

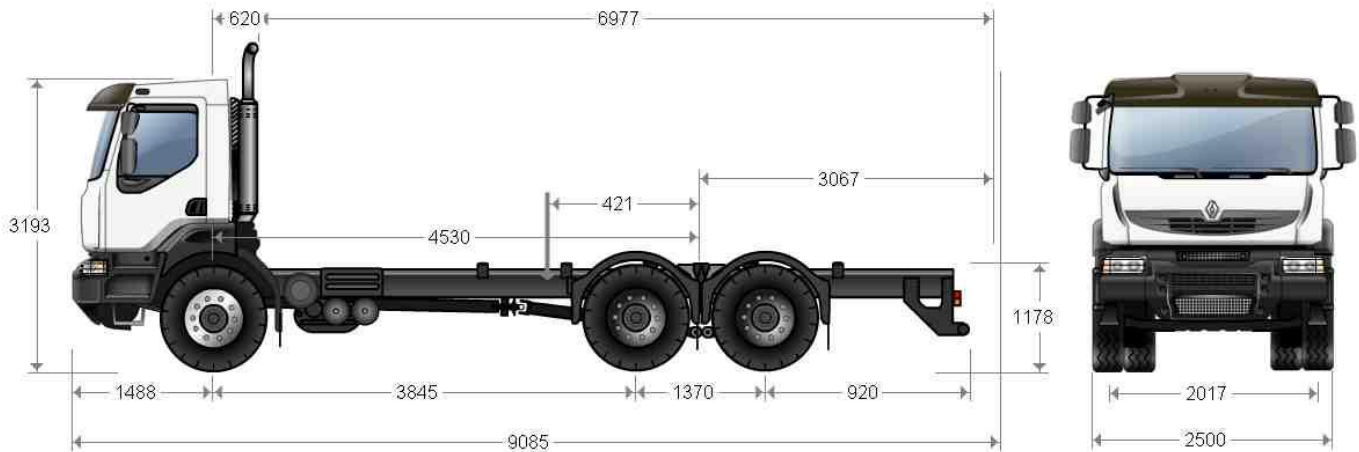


pk trucks holland

Showroom: Graanweg 2 (M200)
4782 PP Moerdijk
The Netherlands

Tel. : +31 168 382 032
Fax : +31 168 382 023
E-mail: pktrucks@pktrucks.com

RENAULT KERAX 380.34 6X4 HD LE – NEW



GVW 34.00 T

GCW 37.5T

WEIGHTS

Wheelbase	mm:	3.850
GVW	Kg:	34000
Body/Payload Allowance	Kg:	24885
Kerb Weight Total	Kg:	9115
Kerb Weight Front	Kg:	4681
Kerb Weight Rear	Kg:	4434
Maximum Front Axle Load	Kg:	8000
Rear Axle Max Load	Kg:	26800
Rear Axle 1 Max Load	Kg:	13400
Rear Axle 2 Max Load	Kg:	13400

This table includes the weights of the selected RENAULT TRUCKS options and a FULL tank of fuel. Allowance for driver and passenger weight are NOT included. No representation is made concerning the weights, which are indicative only and subject to manufacturing tolerances.

DIMENSIONS:

Wheelbase	mm:	3.850
Body Length Max (W)	mm:	6977
Body Length Min (W)	mm:	6683
Max Rear Overhang (X)	mm:	3067
Min Rear Overhang (X)	mm:	2773

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Centre of Gravity of Min Load (Y)	mm:	421
Max. Payload Centre of Gravity (Y)	mm:	568
Max Overall Length (Z)	mm:	9085
Min Overall Length (Z)	mm:	8791
Body start position (B)	mm:	620
Wheelbase (F)	mm:	3845
Technical Wheelbase (F')	mm:	4530
Rear Overhang (N)	mm:	920
Chassis Length (A)	mm:	7623
Frame height unladen (H2)		
with standard tyres	mm:	1178
Frame height laden (H2)		
with standard tyres	mm:	1113
Cab height (unladen) O	mm:	3193
Front Overhang (H)	mm:	1488
Rear Axle Spacing	mm:	1370
Cab Width at wings	mm:	2500
Track Width Front	mm:	2017
Track Width Rear	mm:	1872
Width at rear axle	mm:	2530
Ground Clearance Front	mm:	384
Ground Clearance Rear	mm:	340
Frame Width Rear	mm:	850
Swept Turn Radius	mm:	9940

This table includes the weights of the selected RENAULT TRUCKS options and a FULL tank of fuel. Allowance for driver and passenger weight are NOT included. No representation is made concerning the weights, which are indicative only and subject to manufacturing tolerances.

DXi11 ENGINE

Maximum power: 374hp (279 kW) at 1900 rpm.

Maximum torque: 1800 Nm at 1150 rpm.

6-cylinder in-line diesel engine, turbocharged with INTERCOOLER

High-pressure electronic fuel-injection (2000 bars) by unit injector pumps.

24-valve, overhead camshaft, monobloc cylinder head, timing gear mounted in the rear.

Bore 123 mm - stroke 152 mm - capacity 10.8 litres.

Engine oil capacity: 36 litres.

Steel oil sump.

High-capacity oil filter with disposable cartridge.

Cooling system capacity: 33.5 litres (51 litres with hydraulic retarder).

Controlled starting.

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Electronically controlled fan.
Direction of rotation (seen from G/B end): anti-clockwise.
CEE EURO3 pollution control level.
Fuel prefilter and oil separator with bleed control on dashboard,
via display menu
PTO speed limiter.
Antifreeze protection: - 25 degrees.

ENGINE EQUIPMENT

Cast iron engine flywheel casing.
Electronic idling control.
Without engine Power Take Off.
Electronic speed limiter (90 km/h).

CLUTCH

CLUTCH 430 GD 900 (430 MFZ with Optidriver).
Cerametallic single plate. Air assisted hydraulic actuation.
Automatic adjustment.

GEARBOX

ZF 16S 1830 TO
16 forward synchronized gears and 2 reverse gears (13.8 - 0.84).
Aluminum casing. Air splitter unit with pre-selection valve on the
lever. Super H gear selection grille. Gear change assist by
SERVOSHIFT. Cable controls. Economical driving assistance
(DMS - Driving Monitoring System).
Gearbox oil cooler, for warm country or off road use.

RETARDER

Exhaust brake (135 kW at 2100 rpm) controlled and regulated by
full-time solenoid valve (between 2 and 7.5 bars).
Retarder coupling to service brake.

POWER TAKE-OFFS

PTO S81 B.
Outlet : hollow splined shaft for flanged pump.
Rotation : opposite to engine
Torque : 1000 Nm.
Ratios : 0.92:1.09
Position : 15h



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STEERING

Hydraulic steering box with variable step-down power assistance.
Integral hydraulic power assisted steering (1 independant circuit and 1 pump).

AXLE

Load capacity (technical max.) Front axle: 8.0 t. [Missing label]

TRANSFER BOX

PMR 3361 Tandem axle

32 tonnes capacity, double reduction by bevel gearing and reducers in the hubs (3.46)

Rear axle ratio 20 x 27 (ratio 1.35).

WHEELS AND TYRES

M.13 R 22.5 XZY2 / XDY3

Steel disc wheels.

Spare wheel with jack, delivered loose.

BRAKING

Service brake:

Electropneumatic braking system - two independent circuits, managed by EBS electronics (Electronic Braking System).

Drum brakes.

Drum:Diameter 410 mm.

Front width 175 mm.

Rear width 200 mm.

Brake lever 170 mm.

Total lining area 14,805 mm².

Braking capacity greater than 70 tonnes.

Park brake on three axles.

Electronic management of air production by APM (Air Product Management):

Dryer cartridge optimised by preventive maintenance.

Compressor:APM-controlled twin cylinder 636 cm³.

Disengageable.

Max. flow: 660 litres/min 2000 rpm (compressor).

Ratio: 1.31

Parking brake:

With air control, immobilisation ensured by spring cylinders.

Hand brake valve.

Brake adjustment:



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Automatic brake lining slack compensation.

Emergency brake:

Provided by the parking brake function.

CABIN

Cab exterior:

All steel Cab, electro-zinc plated and cataphoretic paint treatment.

Day Cab (1.6)

Cab paint colour: WHITE Glacier

Aerated front grille with closing strap.

Anti-spray mats

Steel 3-part frt moulding integrating a retractable windscreen access step, a grille and radiator protection.

Four point mechanical cab suspension.

Hydraulic cab tilt.

2 manually adjustable external rear view mirrors.

Air intake ducting on left side of roof.

Manually operated roof hatch.

Retractable additional access step to windscreen

Access to driving position by 3 steps. 1st steps flexible made of composite material

Step lighting.

Translucent sunvisor, provision for additional lights.

Tinted and laminated windscreen and windows.

Rear cab window.

Roof beacon pre-equipment

Cab interior:

Normal roof equipped with storage ledge.

- 2 ISO modules.

Single compartment stowage 50 litres

Adjustable driver's seat with seat belt and headrest.

Fixed passenger's seat with seat belt.

Grab handles

Soft door lining

Oddments tray in doors.

Cab lighting time-delay.

Air blower socket on gearshift console.

[Missing label]

Cab soundproofing.

Air conditioning for dusty conditions.

Handbook and Service pack in French Export.



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Radio pre-equipment including wiring, antenna and loudspeakers.
Engine hourmeter.
Steering wheel equipment:
Steering column lock.
2-speed windscreen wipers with incorporated wash jets and intermittent wipe.
Instrument panel:
Removable ashtray and cup holders
Diesel system purge control (decanter)
Raised engine tunnel.

ELECTRICAL EQUIPMENT

Battery capacity: 170 Ah

24V voltage supplied by two batteries.
Master switch and fuse box in battery tray.
110A Alternator
Lighting to EEC standards.
Electrical headlamp levelling control.
Headlamp protection grille.
Rear lights on dedicated holder.

CHASSIS

Side member module 300 x 90 x 8 mm.
Sidemember reinforcements 5 mm.
Long overhang for tipper, pre-drilled for bodybuilder.
Removable front towing yoke (25 tonnes), can be unlocked by ¼ turns.
Without rear under-run bar .
Chassis rear closing crossmember.
Towing pin.
Cyclonic heavy duty air filtration system.
Chassis frame protection by grey coloured epoxy paint.

SUSPENSION

Front suspension
Front parabolic 2-leaf springs (8 t), maintenance free
Front anti-roll bar.
Rear suspension:
Rear semi-elliptic leaf springs.
Telescopic shock absorbers on middle and rear drive axles.
For very uneven road use : 32T capacity
8x4 Rigid : 11 leaf elliptic / Rigid & tractor 6x4/6x6 : 9 leaf elliptic



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For dirt track use : capacity is increased to 38T in 4 leaf parabolic version

FUEL TANK

Main steel f/tank capacity : 315 litres. (255kg of diesel)
D- shaped 560.
Filler cap locking with key
Heavy duty fuel prefilter (R120), reinforced on chassis.

STANDARD EQUIPMENT

Vertical exhaust top discharge.
Tool kit.
Warning triangle.
Reversing warning buzzer, including night switch.

BODYWORK

Standard fastening kit delivered for body mounting and attachment.
Front body mounting brackets.
24V/200A power supply terminal strip in battery tray.
Provision for 7-way round socket under battery tray:
- Power supply after master switch 24V/15A + earth (shared cab).
- Power supply after ignition 24V/15A + earth.
- Side marker lights.
- Trailer module alarm connection.
Chassis air intake for bodybuilder

GEARBOX RATIOS

1P 1G 2P 2G 3P 3G 4P 4G 5P 5G 6P 6G 7P 7G 8P 8G
13.80 11.54 9.49 7.93 6.53 5.46 4.57 3.82 3.02 2.53 2.08 1.74 1.43 1.20 1.00 0.84

PERFORMANCE

Engine speed at 90 km/h: 1717 rpm
Note: No representation given. Dimensions, characteristics and data are approximate and subject to discontinuance, change and improvement without prior notice. Vehicles should be measured and weighed before any bodybuilding work occurs.
No contract or binding undertaking is engaged by this document.